

Location: Boom and Bucket

**TRUCK AND EQUIPMENT CONSULTING LLC – SEMI TRUCK / TRACTOR INSPECTION  
CHECKLIST**

Date 3/29/2023  
(Y/M/D)

Inspector  
Initials E.C.

(Basic Information)	
(Truck Make+Body Type)	Kenworth
(Model)	T880 6X4 Reg Cab
(Serial Number)	1XKZDP9X5FJ445426
(Year of Manufacturing)	2015
(Cab Type/Color)	White / Gray
(Mileage/Hours)	277,069 Miles / 720.8 Hrs
(Engine)	Paccar MX13 12.9L 430Hp I6 TurboDiesel
(Transmission)	Eaton Fuller FR0-15210C 10 Spd Manual

Specification and Dimensions	
Class	Class 8 47,001–57,000 lbs
DOT	Arizona AG 38866 / IFTA thru 2023
GVWR	53,200 lbs
Air Brake	Yes
Front / Mid + Rear Axles	Front =13,200 lbs/Mid =20,000 lbs/Rear =20,000 lb
Tire Size / Wheels	General / Sumitomo 11R 22.5
Wheelbase	185 inch
Fuel Capacity	(1) 120 gal tank
Rear	3.70 Ratio
Suspension	Airglide AG400
Other	Diamond Plate headboard, Step Mounted Saddle Box
	Power Auto Adj 5th Wheel, Air Weigh Trailer System
	Engine Heater, Aux Eng Fan, Climate Control A/C
	Doran Tire Monitoring System, Air Ride Adj Seats

- A (Near to Brand New or Excellent Condition)  
 B (A little Wear and Good Condition)  
 C (Fair Workable Condition for Hour Meter Reading)  
 D (Workable but minor repair is required)  
 E (Workable but major repair is required)

(Check List)		A	B	C	D	E	(Remarks)
GENERAL APPEARANCE	(General Appearance–Front)		X				Good Appearance Grille, Front bumper minor surface paint wear only
	(General Appearance–Rear)		X				Good Appearance Rear Frame Rails, 5th Wheel, Air bags No damage
	(General Appearance–Right )		X				Good Appearance body panels+gaps, Side mirror back cover cracks
	(General Appearance–Left )		X				Good Appearance body panels+gaps, No damage
	(General Appearance–Upper )		X				Good upper panels, roof, and hood No damage
	(Major / Minor Surface Rust)		X				No rust seen
	(Body Panels / Covers – Rust Damage / Cancer)		X				No body panel damage No rust damage
	(Visible Weld Repairs / Stress Cracks)		X				No Weld Repairs or Patch Repairs seen
	(Glass Condition)		X				Glass Good Condition
	(Chassis / Undercarriage Damage)		X				No undercarriage damage seen, No signs of accident repairs
OPERATOR'S CABIN	(Operator Cabin)		X				Good dash, floors, headliner door panels Steering wheel has worn surface
	(Operator Controls and Switches)		X				Complete Good appearance and function No damage
	(Odometer Activity)		X				Odometer Working
	(Other Gauge Activity)		X				Displays Working NO CHECK ENGINE LIGHTS
	(Door / Canopy Latches)		X				All Doors+Hood Latches Good
	(Safety – Horn / First Aid Kit)		X				Working
	(Operator Seat Condition)		X	X			Driver's inner armrest torn, seat bottom torn lower side
	(OTHER)		X				Climate Control A/C Working
	(POWER OPTIONS ? FUNCTIONAL ?)		X				Aux Switches Good function
ENGINE	(Oil Color / Fluid Appearance )		X				Good Appearance No visual signs of contamination
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				Normal start up Smooth idle
	(Engine Exhaust Color – White / Blue / Black / Clear)		X				Clear
	(Oil Leaks )		X				None seen
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		X				No smoke issues
	(Coolant Color / Fluid Appearance )		X				Good Appearance No visual signs of contamination
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		X				No leaks seen
	(Coolant Leaks from Radiator)		X				No leaks seen
	(Overall Engine Appearance Clean / Wet / Dry)		X				Engine Clean + Dry

ELECTRICAL	(Lighting System Condition)	X				Working
	(Reverse Alarm / Backup Signal)	X				Working
	(Battery Condition)	X				Batteries Good Appearance
	(Other Electric Device Condition)	X				Good appearance of wiring harness and cabin wiring
TIRES AUX POWER	FRONT TRACTOR TIRES	X				B= Good appearance front tires+hubs No rust No damage Good sidewalls
	REAR TRACTOR TIRES	X				B =Good appearance rear tires+hubs No rust No damage Good sidewalls
	MID TRACTOR TIRES	X				B =Good appearance rear tires+hubs No rust No damage Good sidewalls
	OTHER	X				B =Inner hubs dry appearance / Good tire Tread No sidewall damage
TRANSMISSION	(Clutch Noise / Function)	X				Good Forward and Reverse Function
	(Transmission Noise / Function)	X				No banging or unusual noise or vibrations Good Performance
	(Shift Lever Condition & Function)	X				Good Condition
	( Other Remarks)					
DIFFERENTIAL	(Rear Diff – Noises ?)	X				No Rear Diff Noises , No leaks seen
B R A K E S	(Foot Brake)	X				Good Function
	(AIR BRAKE)	X				Good Function
	(Parking Brake)	X				Air Brake Good Function and performance
Undercarriage	Front Axle	X				Front inner hubs and axles Good appearance Dry No rust or damage seen
APPEARANCE	Rear Axle	X				Rear inner hubs and axles Good appearance Dry No rust or damage seen
	Tandem Axle	X				Mid Axle Dry No rust No damage Good appearance
	Suspension	X				Air Bags Good Appearance No damage seen
OPERATION	TRANSMISSION	X				Good Forward and Reverse
	STEERING	X				Good Steering performance
	ENGINE	X				Smooth Idle Good Performance
	CONTROLS	X				Controls Good Function
RATINGS	OVERALL VISUAL INSPECTION	X				Good body panels+fitment Dry Appearance of engine No rust or damage
	COMMENTS	X				Good 5th Wheel, axles, rear crossmembers+components, all hoses+fittings
	OVERALL PERFORMANCE INSPECTION	X				Good Steering + brake function Good engine idle and driving performance
	COMMENTS	X				Good appearance of underside panels and 5th wheel, deck+components

OVERALL EXTERIOR RATING:  B

QUALITY:  B

\*A:Remaining Ratio

#### TIRES

90% or more

OVERALL INTERIOR RATING:  B

SAFETY:  B

\*B:Remaining Ratio

70% or more

OVERALL PERFORMANCE:  B

FUNCTIONALITY:  B

\*C:Remaining Ratio

50% or more

#### OVERALL GRADE EVALUATION:

\*D:Remaining Ratio

20% or more

FLUID SAMPLE REQUEST (Y/N)  n  OIL  n  COOLANT  n

\*E:Remaining Ratio

20% or less